

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 03/02708-0

## CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: H01L 31/115, H01L 27/146, G01T 1/16, G01T 1/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: H01L, G01T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Epodoc, WPI, PAJ, TXT, XPESP, XPIEE, XPI3E

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0788277 A2 (STERLING DIAGNOSTIC) 6 August 1997 (06.08.1997) <i>columns 3,9, figure 3.</i>	1,2
Y	US 5480810 A (GEN ELECTRIC) 2 January 1996 (02.01.1996) <i>column 3-7, figure 1f.</i>	1,2
A	EP 0403105 A1 (NAT RADIOLOGICAL) 19 December 1990 (19.12.1990) <i>column 1.</i>	1-6
A	DE 19944731 A1 (SIEMENS) 12 April 2001 (12.04.2001) <i>claims.</i>	1-6
A	JP 2001 249184 A (MATSUSHITA) 14 September 2001 (14.09.2001) <i>paragraphs 5-7,15, figure 1.</i>	1,3,5

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

„L“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

„O“ document referring to an oral disclosure, use, exhibition or other means

„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&amp;“ document member of the same patent family

Date of the actual completion of the international search

13 February 2004 (13.02.2004)

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23 March 2004 (23.03.2004)

Name and mailing address of the ISA/AT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6453008 B1 (TOKYO SHIBAURA) 17 September 2002 (17.09.02) column 7, figure 3.	1,3,5

Form PCT/ISA/210 (continuation of second sheet) (July 1998)

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.  
PCT/KR 03/02708-0

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
DE	A	19944731		none	
EP	A	3105		none	
EP	A	788277		none	
JP	A	20012491		none	
		84A2			
US	A	5480810		none	
US	A	6453008		none	